

LAr Pump off:
Heat leak = 1,705 W based on observed liquid argon level drop with refrigeration off
Vapor generation rate = 6.8 ft³/min
Vapor rise rate = 3.2 ft/hr
Vapor volume change = 1.4 hr
Vapor density based on -100 C average vapor temp
LN2 system consumption = 705 gal/day
LN2 consumption equivalent heat load = 4,183 W
13% of LN2 is lost to pressure reduction flashing

